

More scientific judgment urged in drug regulation

The National Cattlemen's Assn. has urged government administrators to start using more scientific judgment and common sense in their regulation of feed additives.

The comments on regulatory approach were part of testimony before the agricultural research subcommittee of the Senate Agriculture Committee. Presenting the NCA viewpoint was Dr. M. P. (Jack) Reeve, a graduate veterinarian who operates a farm and cattle feedlot at Garden City, Kan., and is a former regional vice president of the American National Cattlemen's Assn.

Reeve's testimony dealt mostly with the Food and Drug Administration's proposed restrictions of antibiotics in livestock feeds. He emphasized that the FDA proposal is, by the commissioner's own admission, based on theoretical speculation. The commissioner has acknowledged that there is no evidence that feeding antibiotics for the past 25 years has caused any antibiotic resistance problems in humans.

"Unnecessary restrictions on antibiotics put unnecessary economic burdens on producers and ultimately on the public," Reeve said. "The supply of minimal protein will be reduced, and its cost to the public will be increased. More disease is likely to result in livestock and poultry. All of this will happen with no evidence of any compensating benefit to the public. (Cost savings in livestock production from antibiotic

use have been estimated by FDA at \$2 billion annually.) "The Canadian government has also studied this issue and has concluded that the lack of even a gross measure of the potential risk resulting from the use of antibiotics in animal feed does not appear to justify a ban in Canada."

Reeve also cited a Government Accounting Office report which said there was a "lack of data showing anything but theoretical evidence of hazards of tetracyclines."

Reeve reminded the Senators that regulatory decisions based on theoretical speculation violate statutory criteria. The law requires FDA to use factual data in writing and enforcing regulations. The agency is not to base decisions on theoretical results.

"The question of safety has been a continuing issue," Reeve said. "What other debates couldn't do, the saccharin issue did do—it spotlighted a number of important issues that require the American people to make some decisions."

"One such decision is about as basic as you can get: How much safety do the American people want... and at what price? It is impossible to guarantee that there is no risk whatsoever from the consumption of food, and still produce that food in adequate quantities at reasonable prices. We have to use some scientific judgment. It is unrealistic to do otherwise. I am sure that most people would agree with this viewpoint if it were adequately

and properly explained. "As it is now, agriculture and agricultural supply industries spend a needlessly large amount of time and money just defending the valuable technology which has been developed."

"Do we quit building streets and highways because someone might get killed while walking across a thoroughfare? In virtually all that we do, including involuntary as well as voluntary acts, there are at least some risks. However, except for food production, we seem to accept the concept of weighing benefits and risks. Somehow, we have to decide how much safety we want in our food production. At the same

time, we must determine how plentiful our food supply should be and how much it should cost. These things have to be weighed together."

"I say it's time to start using scientific judgment and common sense and get on with the job of producing wholesome, nutritious food."

Discontinuing certain uses of tetracycline antibiotics would depend on the availability of safe and effective substitutes, Reeve noted. However, FDA acknowledges that safety questions have been raised about every alternative antibiotic on a list prepared by FDA's National Advisory Food and Drug Committee.

"Next, just how effective are the approved substitutes?" Reeve asked. "There have not been enough questions answered about the substitutes. We contend the commissioner has the charge and the obligation to provide the cattle industry with such answers before the FDA casually removes current reliable, effective production tools."

NCA also noted that three major studies of antibiotics are now being conducted by the Office of Technology Assessment, USDA and the Council for Agricultural Science and Technology. Reeve said FDA would be premature in making any decisions until these studies were completed and analyzed.

He said another problem not acknowledged by the commissioner is the extremely high cost of getting new drugs approved for use and the cost of "reproving" proven older drugs. If existing drugs are banned, he said, the industry may not be able to obtain replacements.

NCA suggested that the Senate committee take a careful look at the current costs and problems associated with getting a new drug approved. "We believe that the regulations are stifling new product development and that this void will be very pronounced in the next few years," Reeve said.

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Australia urges Japan to enlarge beef quotas

Australia has urged Japan to enlarge its beef import quotas on a long-term basis.

During the Tokyo round of their regular monthly talks, Australia asked Japanese Agriculture-Forestry Ministry officials to increase their export quotas annually in addition to the fixed minimum volume currently imported on a long-term basis.

The Agriculture-Forestry Ministry officials, however, said it is unfeasible for Japan to meet the Australian demand because of slow domestic consumption and increased beef production.

On Australia's export quotas for the latter half of this year, the ministry officials told Australian representatives that no large increase is likely.

Japan imported some 35,000 tons of beef from Australia during the first half of this year. Its consumption rose some 8% over the previous year while domestic production increased some 23%.

The Australian beef quota for the April-September 1977 period is 35,000 tons for general imports and 5,000 tons under the program of boiled beef for the Japanese school lunch program.



SIGN IN, PLEASE—L.M. Mitchell, Potter Valley, Calif., gets down to earth to sign the VR Ranch guest book in Glenrock, Wyo., during the last stop of W.L.J.'s Wyoming-Montana commercial cattle tour.

(Staff photo by Rick Case)

Nothing illegal, but...

Carter tells Meyer to stop land policy talk

President Jimmy Carter said he has written U.S. Agriculture Secretary Bob Bergland telling him to "stop the effort of (assistant secretary) Bob Meyer to determine land policy in the

Imperial Valley (of California)."

The New York Times reported that Meyer acknowledged he had been talking to other government officials about his belief that

the Imperial Valley, where he has substantial holdings, should be exempt from a 1902 land reclamation law that a federal appeals court recently ruled applies to the valley. The statute says

water for irrigation from federal water projects may go only to farmers holding 160 acres or less and living on their property.

Carter told a group of farm editors meeting in

Washington, D.C., he hasn't talked to Meyer or Bergland about the matter and understands from his staff there has been nothing illegal done by Meyer. "But

(Continued on page 6)

Comments

Does it make any difference whether wheat acres are removed from grain production with cattle or with a tractor? Apparently, no government action in recent times has more sharply divided

the livestock industry as the controversial wheat set-aside provisions of the 1977 Farm Bill. It requires the wheat farmer comply with the set-aside provisions to obtain benefits.

Set-aside acres must have "approved cover" to qualify. Key: Fallow acres would not comply. Under repeated questioning, U.S. Ag Secretary Bob Bergland has told Western Livestock Journal "graze-out of the set-aside acres will not be allowed except in emergency situations."

One segment of the livestock industry suggests it is a terrible economic waste not to turn vegetable protein into animal proteins which are needed in many parts of the world. Other industry groups, particularly feeders, point to what they consider economic justification of the provision. They say it would be unfair for them to have to meet competition from this "government-subsidized feeding, then have to buy grain to feed their cattle and yet pay taxes on their profits."

Cow-calf men argue they normally use wheat pasture in the fall and spring as part of their operation. They believe the market must be allowed to work freely in livestock production and want to keep farm bill restrictions out of the livestock business.

Bergland says a graze out would only lead to a shift to livestock production which he calls undesirable considering the tough years stockmen have been through. He also suggests that past set-aside programs show that graze-outs actually reduced the effectiveness of the program.

While it appears stockmen have a good argument that graze-out doesn't give them any unfair advantage, the political reality is that the government's position can and likely will lure many stockmen to reduce plantings in order to receive full target price protection.

The alternative is to merely set-aside acres equivalent to 20% of actual plantings. Stockmen then would be entitled to target price protection covering at least 80% of his 1978 wheat acreage. He can always graze tractors on the vacated land. There must be some kind of government credit for developing tractor parking lots.

GLEN RICHARDSON

In interviews with a group of farm editors in Washington, D.C., assistant U.S. secretary of state Julius Katz and Agriculture Secretary Bob Bergland, said they personally believe the present U.S. meat import law needs changes, but neither are aware of any move within the Carter administration to make changes.

Katz, who has long-time involvement with annual negotiations of voluntary restraint agreements with meat exporting countries, called the present formula for determining the level of imports into the U.S. "perverse" and said the system "hasn't been a very easy program to live with."

Both Katz and Bergland said they see merit in an import law system which would reduce imports when domestic production rises instead of the current system which allows more

imports when U.S. supplies increase.

Asked about the economic impact of meat imports on the cattle industry, Katz

said there has been more of an adverse impact in the past year than before but overall imports account for only a very small part of

total U.S. supplies. The effect of imports is more psychological than economic, although U.S. cattlemen wouldn't agree with that

assessment, he said. Bergland said USDA is studying the meat import laws and alternatives to the present system.

AFBF planning campaign against 160-acre ruling

The American Farm Bureau Federation (AFBF) has announced it will hold a conference in Denver, Colo., Oct. 18, to launch a nationwide campaign to fight federal acreage limitations in agriculture.

The AFBF said the conference was called in response to an announcement by U.S. Interior Secretary Cecil Andrus that the Interior Department will renew its efforts to restrict acreage that can be irrigated by water from a federal project.

Public Lands Council joins forces against BLM delays

Members of the Public Lands Council meeting in Denver have unanimously agreed to sign a joint statement with the Natural Resources Defense Council and the Pacific Legal Foundation in response to the latest and third request by the Bureau of Land Management to modify the schedule for the preparation of environmental impact statements on livestock grazing.

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"The limited joint response is significant," said Nick Theos, immediate past president of the PLC, "since we have long been at odds with the environmentalists represented by the NRDC. Although there are still many areas of disagree-

ment between us, we are pleased that we are now able to speak with one loud, clear voice against the BLM delays experienced in some states. We are very concerned about the delays in responding to the Court's mandate to prepare EIS's over the next 11 years."

The joint statement calls the current delay, inexcusable and the proposed changes unjustifiable. The response calls on the Court to refuse approval of any

Rhoads labled PLC president

Dean Rhoads, Tuscarora, Nevada, was elected president of the Public Lands Council at a recent meeting of the group in Denver. Rhoads succeeds Nick Theos, Meeker, Colo., who has served a two-year term as president of the voluntary organization of Western Livestock operators who hold permits and

leases to graze livestock on the public lands. Also elected were Rob Flournoy, Likely, Calif., vice president, and Tye S. Moore, Casper, Wyo., as member at large of the executive committee.

Ron Micheli, Washington, D.C., was appointed staff director over the (Continued on page 7)

County ASCS offices to administer livestock feed, drouth assistance

The U.S. Department of Agriculture has been assigned responsibility for an emergency livestock feed and drouth assistance program under the 1977 farm bill signed Sept. 29 by President Jimmy Carter. Under the program, eligible producers may be reimbursed for up to 50% of the cost of feed purchased for their livestock.

The program will be administered by USDA's Agricultural Stabilization and Conservation Service (ASCS) through its farmer-elected county committee. Individual farmer eligibility

will be determined by case-by-case b committees w gency design Washingtonre the program; in a county. Previously ministered a (Continued

Bill on price reporting may be delayed

The U.S. Department of Agriculture has suggested that Congress defer any action on bills concerning meat price reporting until USDA has completed a study currently under way on the matter.

Deputy agriculture secretary John White, in a report to the House livestock and grains subcommittee, said he had ordered a study on the matter, the results of which "will provide the necessary information to determine the best cooperative course of action and whether any new legislative authority is necessary."

The USDA report was introduced at a hearing on a bill introduced by Congressmen Berkley Bedell (D-Iowa) and Charles Thone (R-Neb.) that would affect meat price reporting. The bill would provide penalties of not less than \$10,000 nor more than \$100,000 for knowingly making an inaccurate report concerning the sale or transfer of meat

or meat food products of 40,000 lb. or more. The USDA report said it did not believe enactment of the Bedell-Thone bill would (Continued on page 7)

Foreman says farmers must receive profitable returns

"Nobody is going to engage year after year in an activity that is going to cause them to lose money. Even if they wanted to do it, eventually they'll go bankrupt," he said.

Foreman thinks it is necessary for the government to find new markets for agricultural products and new mechanisms to raise farm incomes so farmers can see a return on their investment.

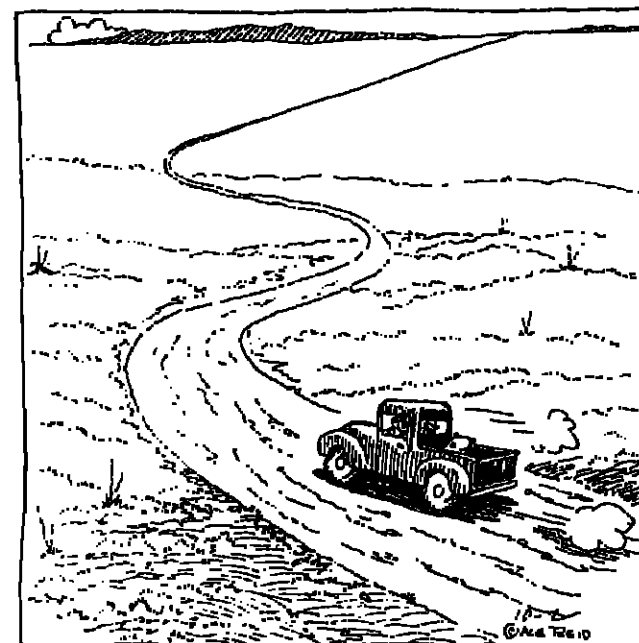
She said the Agriculture Department is constantly working to find new markets for agricultural commodities. (Continued on page 5)

NEWSPAPER (priority handling)

NEWSPAPER (priority handling)

COW POKES

By Ace Reid



"To get to the Totten Ranch, just turn to the right and then drive a week and a half!"

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Fat market opportunity seen in Toyko

A developing fat cattle market in the Pacific Northwest may offer feeders another marketing opportunity. Late in August, Howard Kent, Caldwell, Idaho, shipped 65 head to Toyko.

This fed cattle export market has been sporadic in the past, but usually returns good profits for the western individuals involved. In Kent's case, he sold what were overweight cattle (by U.S. standards) for 6 cents lb., over the current market at that time, 42 cents. The Japanese buyer required the feeders to stay on feed for an additional 5-6 weeks after normal finishing time, and they weighed in close to 1300 lb.

"This export market demands a different product than U.S. feeders are used to, but Kent's ability to select large framed and late maturing cattle to meet the needs proves it can be done. This shipment went by air out of the Moses Lake, Wash., export facility. Also the cattle had to be brucellosis and blue tongue tested 30 days prior to shipment.

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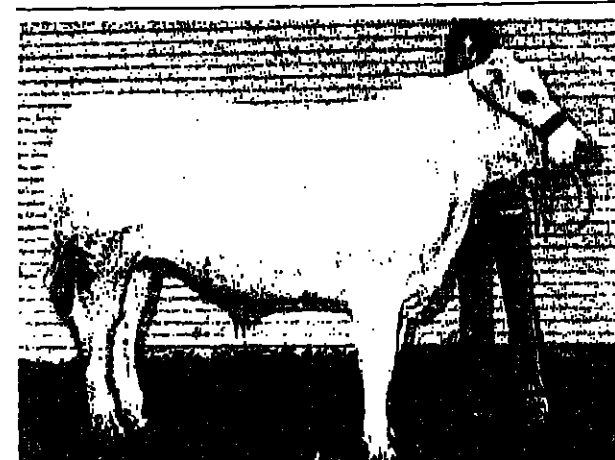
Northwest loses another independent meat packer

Independent meat packers in the west continue to face a bleak future, due to escalating costs and competition from larger operations. And the Wells and Davies, Inc., plant in Payette, Idaho, is no exception.

The plant shut down in June, laying off 115 workers and halting the demand for the 300 fat cattle a day it could kill. And except for

several other large packers in the Boise area, the plant shutdown would have caused problems for the feedlots in the Payette-Ontario area.

But, barring modernization, the Wells and Davies plant will not soon reopen or be competitive. The independent packer had been running in the red for some time, and large unpaid bills eventually caused the cur-



rent owner to assume the plant. Jack Titcomb, president of the packing firm, took over the plant last year because the plant owed his Indian Head Cattle Co. so much money.



Today they are waiting for the U.S. National Bank of Oregon to foreclose a \$425,000 mortgage and for two other foreclosures for an additional \$345,000 in second mortgages.

California equipment show hears predictions for fantastic weather

Mild temperatures and clear morning and afternoon skies are in store for the thousands of visitors to the 1978 California Farm Equipment Show, Tulare, according to noted California weatherman Harry Geise.

Geise predicted temperatures ranging from highs of 55-65 to lows in the 30s and 40s during the Feb. 14-18 show at the Tulare County Fairgrounds. "There is a chance of rain on the night of Feb. 15," Geise added. "I'm sure this is welcome news for our 700 exhibitors," said Dan Johns, show manager. "They'll have their displays in place and, should it rain during that night, farmers could be prevented from working the wet fields and attend the show instead."

The 700 exhibitors expected for the 1978 show will make it the largest in

the 11-year history of the show. Over 115,000 visitors attended last year's show, the largest of its kind in North America.

This is the sixth year that meteorologist Harry Geise has provided a long-range forecast for the Tulare agricultural exposition. "He's been extremely accurate over the past years, and we expect the same kind of accuracy this year," Johns said.

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Gov't agriculture square off; 160-acre limitation is target

By LARRY MARSHALL

The battle lines are shaping up for another government versus agriculture battle—this time over the 160-acre Bureau of Reclamation limit on land receiving project water.

Last week in Fresno, bitterness was in the air, as representatives of California agriculture, BOR, National Land for People, and other involved people told members of the California Senate how the limitation would affect them. This meeting came on the heels of disclosure that assistant secretary of agriculture and Imperial Valley farmer Robert Meyer was taking the limitation problem directly to the White House.

Members of the State Senate Committee in attendance included Chairman George Zenovich, Fresno; Alex Garcia, Los Angeles; Ross Ann Vuich, Dinuba, and Ray Johnson, Chico.

Questioning of witnesses by the committee during the day long hearing returned repeatedly to several key issues—the fact that 160 acres isn't necessarily an economic unit in today's inflationary times; that the federal government was blatantly disregarding the citizen and states' rights in not doing an Economic or Environmental Impact Study on the proposed regulations; and that the new regulations give the federal government the right to determine who, and

at what price, a person can sell his own land.

The 160-acre figure, said California farm Bureau President Fred Harringer, makes it impossible to economically raise livestock. A similar problem arises with grain farming, he noted. Arguing to the contrary, was George Ballis, executive director of National Land for People, who in effect, forced the new regulations. He produced University of California Agricultural Extension documents showing minimum farm acreages in the Westlands District for many crops at less than 100 acres, some as low as 20 acres.

"What are these regulations going to do to California agriculture?" repeatedly asked Senator Johnson. "I'm interested if the Department of the Interior knows the net effect."

To that Bill Martin, BOR regional director, replied, "I don't know. But they are trying to develop an impact report for all of the western lands involved."

"How are they going to find that out if no economic impact statement is made?" asked Senator Zenovich. "I don't know," Martin replied. Earlier Senator Vuich made note of the fact that agriculture is California's largest industry, and the majority of the water involved goes to California agricultural users. However, she noted, her office

had been deluged with requests for information by other states.

The practicalities of the Interior Department deciding when, how and for how much lands "excess" (land owned in excess of the 160 per family member) would be sold. Many comments were heard in the audience to the effect, that this smacks of socialism or communism.

The Senate committee was more concerned with how the government would sell the lands, and to whom. "Land sold as excess must be at a price that would not reflect 'project water' benefits," said Martin. He alluded to a loosely defined national lottery that would allow "qualified" farmers a chance to buy these excess lands. Qualified wasn't defined. But the government would have final say so on buyer and price.

The proposed regulations allow for lineal relatives to own their own 160 acres in a family corporation. In the

past the BOR allowed uncles, cousins and such relatives to own land, but the new regulations would change that.

"So someone with a large family could have a large acreage," Senator Johnson commented to Martin. The BOR director agreed, and the senator added, "so the whole substance to this

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The 90-day comment period on the proposed regulations ends Nov. 23.

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BUYER—Volume buyer of Angus bulls at the Tehama Angus Sale, Corber, Calif., was George Earl, Melba, Idaho. (Staff photo by Don Doris)

Coming Events

LIVESTOCK EVENTS

Oct. 16-22 — Portland International Livestock Exposition, Portland, Ore.
Oct. 28-Nov. 6 — Grand National Livestock Show, San Francisco, Calif.
Oct. 28 — California Simmental Assn. Annual Meeting, San Francisco.

Coming Auctions

BEEF CATTLE AUCTIONS

Oct. 10 — Freeman Angus Ranch Production Sale, Baker, Oregon.
Oct. 14 — Shasta County's Cattleman's Assn. Fall Feeder Sale, Cottonwood, Calif.
Oct. 15 — Sequoia Angus Ranch Fall Feeder Sale, Springville, Calif.
Oct. 16 — Oregon-Washington Simmental Sale, Portland, Ore.
Oct. 15 — 3rd Annual Project Calf Sale and Far Western Limousin Spectacular, Visalia, Calif.
Oct. 16 — '77 Simmental Northwest Sale, Portland, Ore.

Oct. 17 — Blazing Tree and Wenden Shoe Polled Hereford Sale, Vancouver, Wash.
Oct. 17 — Heathman Hereford Production Sale, Hartline, Wash.
Oct. 17 — Maine Anjou Sale, Portland, Ore.
Oct. 17 — Cal Poly Test Bull Sale, San Luis Obispo, Calif.
Oct. 18 — 4H & FFA Market Livestock Sale, Portland, Ore.
Oct. 18 — Washington Simmental Assn. Feeder Sales, Davenport, Wash.

Oct. 19 — Beaver Creek Angus Ranch Total Dispersion, Blackfoot, Idaho.
Oct. 19 — Northwest Limousin Assn. Female & Club Calf Sale, Portland, Ore.
Oct. 20 — Delano-Holmes-JWB-Fisher Combined Polled Hereford Sale, Canby, Ore.
Oct. 22 — CBCIA All Breed Bull Sale, Madera, Calif.

Oct. 22 — Flying A Angus Ranch, Lompoc, Calif.
Oct. 22 — Mid Valley Feeder Calf Sale, Chico, Calif.
Oct. 23 — Fall River — Big Valley Feeder Cattle Sale, McArthur, Calif.
Oct. 28 — Nordby Cattle Co. Hereford Sale, Manafield, Wash.

Oct. 27 — Thomas Angus Ranch Production Sale, Baker, Ore.
Oct. 28 & 29 — Idaho Hereford Breeders Fall Bull Sale, Filer, Idaho.
Oct. 28 — Grand National Feeder Sale, Cow Palace, San Francisco, Calif.
Oct. 28 — Inland Empire Angus Assn. Club Calf Sale, Lewiston, Idaho.
Oct. 29 — Thompson Valley Hereford Breeders 8th Annual Breed Improvement Sale, Kamloops, B.C.

HORSE AUCTIONS

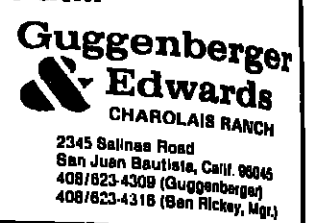
Oct. 15 — Northern Select Speed Quarter Horse Sale, Kennewick, Wash.
Oct. 15 — Northern Racing Quarter Horse Assn., Walla Walla, Wash.
Oct. 22 — Vogt Quarter Horse Dispersion, Clovis, Calif.

SHEEP AUCTION

Oct. 16 — All-American Suffolk & Golden Nugget All Breed Sheep Sale, Portland, Ore.

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Additional prompt pay regulations adopted

New regulations and policy statements to insure that persons receive payment for livestock they sell on a cash basis have been adopted and will become effective Nov. 1, reports the U.S. Department of Agriculture.

The new regulations clarify amendments to the Packers and Stockyards (P&S) Act that became effective Sept. 13, 1976. Those amendments require that payment for livestock purchased on a cash basis must be made by the close of the next business day. They also require that livestock, inventories, sales proceeds, and proceeds receivable of packers to be held in trust to insure payment for livestock purchased on a cash basis.

USDA officials emphasized that the new regulations are designed only to regulate the buying practices of packers, market agencies and dealers. The

regulations make distinction between livestock purchased for slaughter and livestock purchased for other purposes, such as stocker or feeder use.

A new prompt payment regulation for livestock purchased by a packer, market agency or dealer requires that:

• When payment is made with a draft, the buyer must obtain a written agreement beforehand with the seller.

• Checks may not be mailed in payment for slaughter livestock unless the seller is not present at the point of transfer of possession to receive payment in person, or unless the seller agrees beforehand in writing. Payment may be made by mailing of a check for livestock purchased for other than

slaughter purposes without a written agreement.

• Any agreement for the mailing of checks must be retained for two years.

• No intimidation, dictation or threats may be used to influence terms of payment; and

• Any mailed checks must be in the mail so they can be collected by the close of the next business day following purpose and transfer of possession of the livestock.

Payment for livestock purchased on a carcass or grade and weigh basis must be made by the close of the next business day after the purchase price is determined.

The policy statement clarifies that sellers of livestock purchased for slaughter may agree to the mailing of a check within the one-business-day time limit without this being considered an extension of credit. A suggested sample form is included.

The new trust provision regulation provides that packers or their agents may not purchase livestock on credit unless:

• The seller signs a

statement prior to the transaction acknowledging that he knows he is waiving his rights under the trust provision; and

• The seller receives a copy of the statement and this is retained in the

packer's records for two years. A copy of the required form is included in the regulations.

Payment for livestock through use of a draft by packers or their agents will be considered as a purchase

FDA asked to delay move against feed antibiotics

U.S. Congressman Charles Rose (D-N.C.) has asked the Food and Drug Administration (FDA) to delay implementing a FDA proposal that would ban the sub-therapeutic use of penicillin and tetracyclines in animal feed, unless prescribed by a veterinarian.

Rose, who also serves as chairman of the House agriculture subcommittee on dairy and poultry, urged FDA to delay implementation of its proposal until all the evidence is in on whether or not the use of sub-therapeutic levels of antibiotics in animal feeds is harmful to human health.

At the time FDA

announced its proposal concerning antibiotics in animal feed, FDA said that continuous long-term use of small amounts of penicillin in animal feeds presents a risk that bacteria in animals gradually will develop resistance to the antibiotic and that resistance might be transmitted to humans in some cases.

Rose challenged that thesis, maintaining there is no evidence to that effect and that FDA commissioner Donald Kennedy even admitted in hearings before Rose's subcommittee that FDA has no such evidence and that such an occurrence is only a theoretical possibility.

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on credit and will require the packer to obtain a credit acknowledgement from the seller.

The policy statement outlines steps that a cash seller of livestock may take to preserve his rights under the trust provision if he fails to receive payment. Under this trust provision, a cash seller will lose his rights to the trust if he does not give written notice to the packer and file a copy with USDA within 15 business days after he receives notice that a check has not been honored.

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By JODI DILORENZO

Nationwide interest set the mood for the most recent installment of the Mountain & Plains Meat Club get-together, Sept. 28 in Denver.

Guest speaker was Theodore D. Brown, president of the First National Bank of Denver, but the added interest was a visit by members of the Public Lands Council, also meeting in Denver, who wanted to



Mr. Dean Rhoads, Tuscarora, Nev., and John Faulkner, president, Idaho Wool Growers, Gooding.



Gene Penny and Jim May, Limon Packing Co., Limon, Colo.



Ruth Heepke, Ft. Morgan; Mrs. John Bloedorn, Ft. Morgan; and Mrs. Theodore Brown, Denver.

Carter tells Meyer to stop land policy talk

(Continued from page 1)

I have written Bob Bergland a note and told him that I wanted the practice stopped, whether or not there was an illegality," Carter said.

The President said he doesn't feel anyone in government should use his official position to pursue a goal that would result in financial advantage or other advantage for the public official. Not accusing Meyer of anything improper or illegal, Carter said he "just (doesn't) want to have the accusation of impropriety there."

Carter said the 160-acre policy in the Imperial Valley and elsewhere is an "ancient problem" inherited by his administration. However, Carter said he does recognize "the law needs to be changed but we don't have any alternative but to enforce the law."

Later in the day, Bergland told the farm editors that the note from Carter simply states: "Have Bob Meyer stop talking about the Imperial Valley." Bergland said there is no contemplation of Meyer losing his job over the controversy.

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costs and continuing inflation; lower current prices for crops and livestock; no real control of the market, and shrinking equity in farms and ranches with a rapidly increasing debt load.

"Between 1950 and 1975 value of farm assets per farm in the U.S. rose 787%. For that same period non-real estate debt was slightly less than annual net farm income—in 1975 it was 3.14 times income," Brown stated.

Brown said the questions to ask include: "Do the problems outweigh the advantages in the eyes of agriculture leaders? Will there be enough credit available for agriculture? Who will get this available credit? and, Will lending terms and conditions change?"

Brown said that there is no indication that banks want out of agriculture lending, but that they do indicate an awareness of increased risks due to problems of prices, increasing debt and increasing costs.

"In the plains and western states loan demand exceeds available funds in many banks, and that boils down to the questions of who gets the available credit and under what terms," Brown said.

"Management will be the key, and good management will carry a premium when it comes down to who will get the available money, but what will be the conditions?"

"Part of the problem with the increased debt structure is the tendency to mix short and long term. Too many fixed assets are financed on

short term loans and this creates problems for lenders. As producers tend to store crops for more than one year or hold livestock for extended periods, repayment to banks becomes a term loan, decreasing that bank's liquidity and ability to perform its function the following year. Therefore, conditions of borrowing may have to include some firm agreement on marketing, and in some cases, term debt will have to be financed with real estate loans. And borrowers are reluctant to do that."

Brown said loans will be based on the borrower's ability to show good records, a good management record, ability to repay

in agreed time, and provide some forward planning.

"Most of what I have said tonight applies to all western agriculture, including livestock producers and feeders. There may be special problems dealing with the livestock industry—producers are hit with high debt loads and low calf prices, the effect of drought on feed and cow herds, and feeders are subject to the numbers game and marketing strategies. The situation is not hopeless, but competition for financing will be keen and the best managers stand the best chance of getting the loans."

The next Meat Club meeting is planned for the Wednesday night prior to the start of Denver's National Western Stock Show.

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For complete data, see the 1977 National Simmental Sire Summary, available for \$3 from ASA.

EPA formalizes sodium cyanide restrictions

(Continued from page 1)

cers are usually certified by state or agricultural extension employees through classroom instruction or home study courses. Commercial pesticide applicators must complete a written exam on pesticide safety to become certified.

Bill Bonde, president of the National Wool Growers Assn., said, "This proposed EPA action is not a surprise, and will not greatly affect the sheep industry's current use of sodium cyanide." He said that training programs on its use have already been in effect in many states through state fish and wildlife service offices or animal damage control programs. Many of these state officials are already certified applicators and active in assisting sheep producers with sodium cyanide placement.

Bonde said that expanded state training programs will allow many more sheep producers to become certified to use sodium cyanide

Price reporting bill could be delayed

(Continued from page 1)

solve the problems facing the livestock and meat industry, "i.e., how the industry utilizes any market news service in setting prices in a competitive marketing system."

Virtually all the witnesses testifying before the subcommittee urged the subcommittee to delay any action on the matter until after the USDA study is completed.

The sole voice raised in the bill's defense came from the Meat Price Investigators Assn. Its spokesman, chairman Glenn Freie, said his organization believes the bill "is a portion of the legislation needed to cure the serious illness of the beef industry."

Lined up in opposition to the bill were the National Cattlemen's Assn., the American Meat Institute (AMI), the Provisioner, and the Meat Shoot.

AMI president Richard Lyng, urged the committee to delay action on meat price reporting legislation pending the outcome of the USDA study. Lyng said the



NAMED—J.D. "Jerry" Morrow, director of regional managers for the American Angus Assn. since 1974, has joined Curtiss Breeding Service, Cary, Ill., as director of beef programs. He will be responsible for coordinating domestic and international beef activities.

Public Lands Council joins forces against BLM delays

(Continued from page 1)

proposed postponements, except those necessitated by the BLM's failure to complete the EIS's due at the end of this fiscal year.

Theos said that the PLC and its members are particularly concerned about these delays because "until EIS's for the publicly-owned rangelands upon which we graze livestock are completed, we cannot undertake management practices that can improve our ranching operations."

He further said that the PLC, representing consumer interests, is concerned about these delays because it believes a steady supply of reasonably priced meat depends on the management decisions of the public land grazier which must await completion of the EIS's. The NRDC, representing envi-

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Rhoads tabbed PLC president

(Continued from page 1)

group's Washington affairs and research efforts. Micheli is employed by the National Cattlemen's Assn. as director of government affairs, Land and Natural Resources, but under an agreement with the PLC, Micheli will spend part of his time in direct assistance to the PLC.

The elected officers, along with a representative from each of the member organizations and the active past presidents, will form the PLC executive committee basis.

Outlining future objectives of the PLC, Rhoads said the group will continue to serve as a monitor of proposed BLM and Forest Service regulations that will affect livestock grazing on public lands.

"But, perhaps more than ever before," he said, "we plan to take the offensive in heading off potential problems. To accomplish this, we plan to meet with environmental groups and other users of public lands in an effort to gain better understanding and find areas of agreement."

Rhoads added that the group is very concerned about all the bureaucratic red tape, delays and court battles that are affecting the management of their livestock operations and ultimately affecting the steady supply of reasonably priced red meat for the public.

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Nationwide attendance sparks third Meat Club meeting



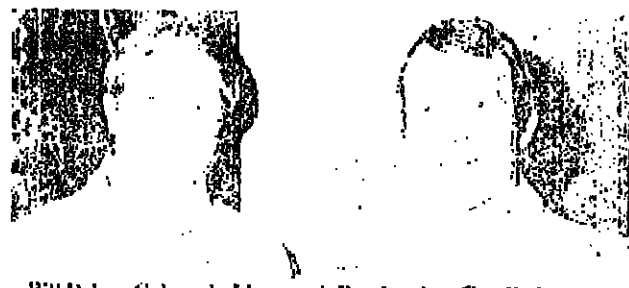
Max Weitz, Ft. Collins, Colo., and W.R. McBrayer, Torrington, Wyo., Western Ranch Corp.



Harry Council, Northrup King, Longmont, Colo., and John Riddell, Valley Food & Seed, Wiggins, Colo.



Bob Hayes, Fair Farms, Greeley, and George Acker, Flint of Greeley.



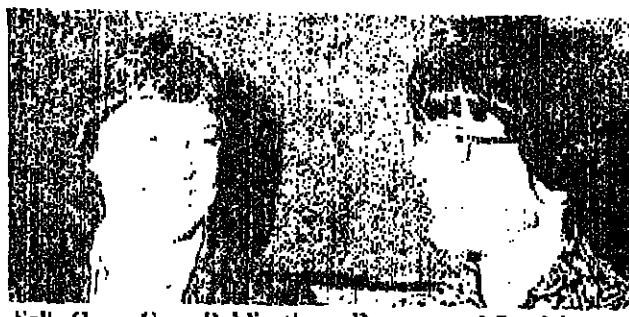
Bill Price, Colorado Livestock Production Credit Assn., Denver; John Caldwell, Golden West Milling, Longmont.



Roger Bergland, NCA, Denver; Topper Largent, Fall River Feedlot, Hot Springs, S.D.; and Bill Warbois, executive secretary, New Mexico Cattle Growers Assn.



Don Ellsworth, agricultural ombudsman, and Ray Burke, chief of the animal division, Colorado State Department of Agriculture.



Sally Crow, Crow Publications, Denver, and Carol Acker, First of Greeley Bank.



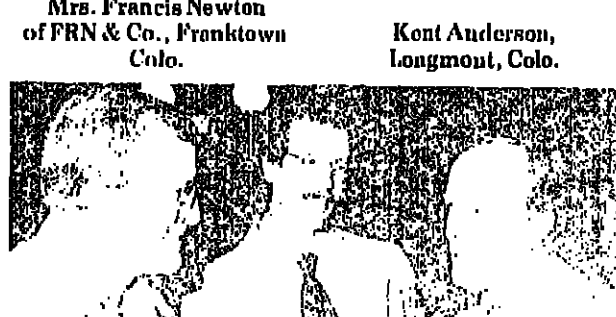
Bill Hosokawa, The Denver Post; and Jodi DiLorenzo, Managing Editor, Western Livestock Journal.



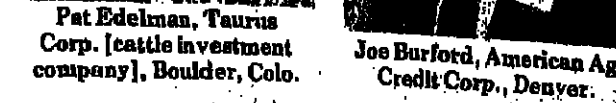
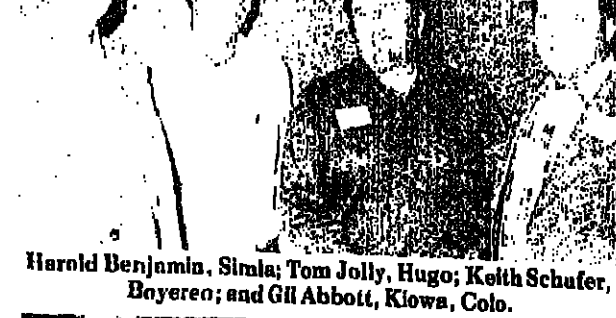
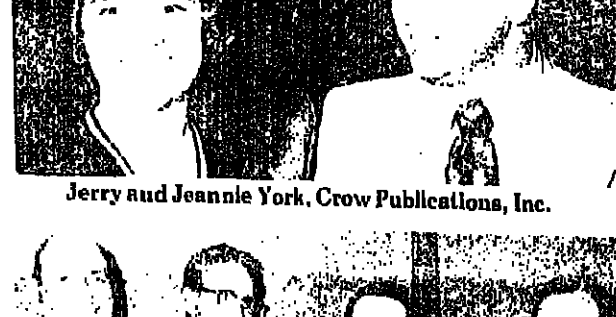
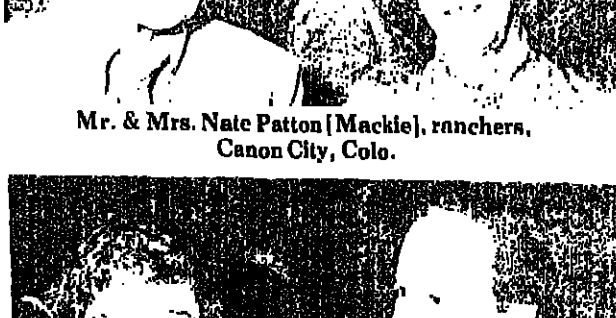
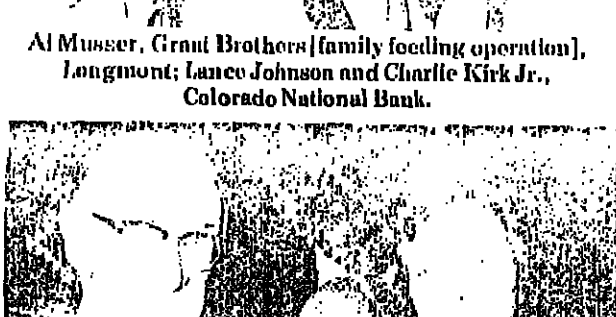
John Weber, NCA regional vice president, Alturas, Calif.; Bill Swan, NCA cow-calf stocker council chairman, Rogerson, Idaho; Nick Theos, immediate past president of the NCA Public Lands Council, Meeker, Colo.; Rob Flournoy, CCA past president, Likely, Calif.; and Dennis Rhodes, president, Public Lands Council, Tuscarora, Nev.



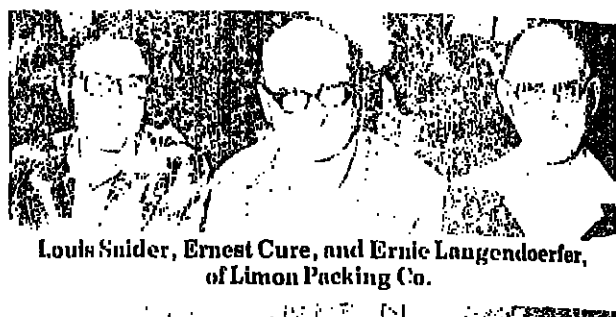
Mrs. Francis Newton of FRN & Co., Franktown, Colo.



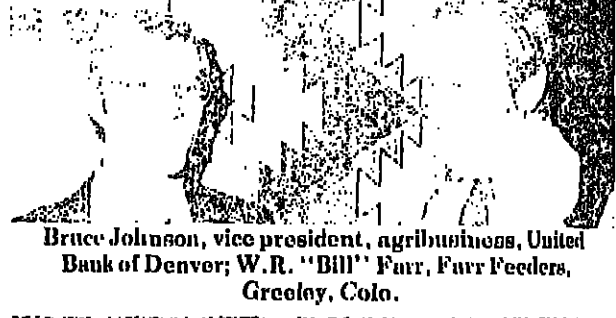
Kent Anderson, Longmont, Colo.



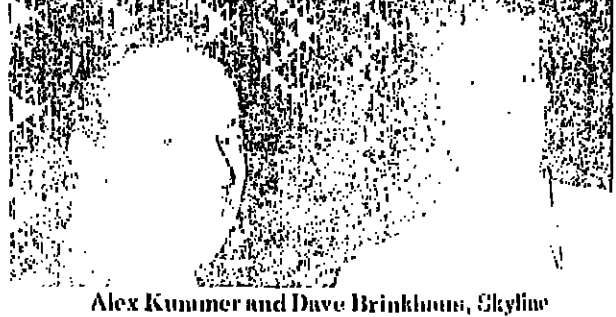
Marion Meyring, beef promotion chairman for the Colorado Cowbelles; David Macy, First National Bank of Longmont; and Frank Sewald, Coors Cattle Co., Longmont.



Louis Snider, Ernest Cure, and Ernie Langendoerfer, of Limon Packing Co.



Bruce Johnson, vice president, agribusiness, United Bank of Denver; W.R. "Bill" Farr, Fair Feeders, Greeley, Colo.



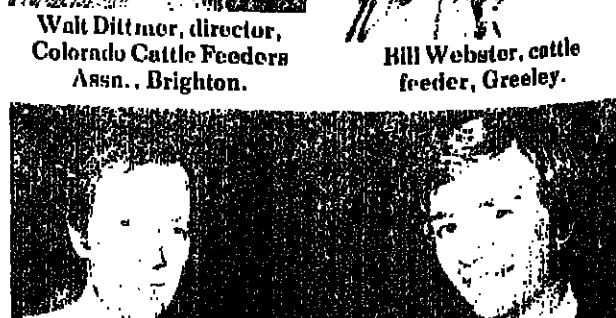
Alex Kummer and Dave Brinkhaus, Skyline Boneless Beef, Denver.



Julius Phass, Phass Cattle Co., Denver, and Jim Gammon, Northeast Colorado National Bank.



Walt Dittmer, director, Colorado Cattle Feeders Assn., Brighton.



Bill Webster, cattle feeder, Greeley.



Carl Cheramy, Dave Schomburg, Frank Ellyson, and Ron Hays of Farmer's State Bank, Ft. Morgan, Colo.

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Barbecue luncheon adjacent to the Sale Pavilion sale day. Cattlemen's Day barbecue and cocktails following Range Bull Sale, November 3.

U.S. red meat consumption to increase into 1978

The U.S. Department of Agriculture said it expects the U.S. will have large supplies of red meat and poultry as well as increased red meat and broiler consumption well into 1978.

USDA said there likely will be continued growth in the pork and broiler supplies and only modest reductions in total beef output. During the balance of 1977, seasonal gains in production will increase red meat consumption to per-

haps 193 lb. per person for the year, with broiler consumption in the second half also expected to increase to a total annual consumption of about 41 lb. USDA said the annual red meat and broiler consumption for 1977 may exceed 1976's record by 2-3 lb. more per person.

According to USDA, this fall's prices will reflect the continued large meat supply, with retail pork prices declining modestly during October-December after this summer's 10% increase over the previous quarter. Prices still may hold 6-8% above the relatively low fall quarter 1976 average.

This will be the first year to year increase in retail pork prices since spring 1976. Slaughter hog prices are forecast to average \$36-38 per cwt., \$6-8 less than the third-quarter

average. According to the USDA, little change in choice beef prices from this summer is expected.

Through mid-1978 consumption of red meat and broilers is expected to be higher than both the year-earlier level and the seasonally large 1977 second half total. First-half 1978 pork production may be some 10% above a year earlier.

Hog slaughter during the last quarter of 1977 may be down 2-3%, and that there may be only a 7-8% increase in slaughter this winter. If farrowing intentions for the fall quarter are realized, USDA said the increase in April-June 1978 slaughter will be more than 10%.

If placements during September are near the large year-earlier level, the July-September total of cattle on feed for 23 states could be up 10-12%. With

marketings this summer within 1-2% of last year, the Oct. 1 inventory of cattle on feed may be up 3-5%.

USDA said this inventory

buildup is expected to continue into 1978.

This fall's fed cattle marketings may be some 5% more than a year ago.

Depressed grain prices could affect farm equipment industry

Lower farm equipment sales is one way farm equipment industry leaders feel weak grain prices might affect their industry in 1978.

This outlook statement was released at the 84th annual convention of the Farm and Industrial Equipment Institute held recently in Hot Springs, Va.

According to Deere and Co. chairman William A. Hewitt, "Even though total farm cash receipts in the U.S. are likely to increase another 3% in 1978, the low prices for important crops such as wheat and corn are exerting cost price pressures on many farmers."

Hewitt said the industry is going to be even more competitive than at any time since the early 1970s. Performance of individual companies will be more dependent than ever on their ability to market in this competitive climate, he added.

President of International Harvester's agriculture equipment group Ben H. Warren said despite the need for farm equipment from the dairy, livestock and cotton areas "we anticipate increased competition in our industry for farm equipment sales in the coming year."

Crop insurance now available

All risk federal crop insurance is being made available to California farmers in seven additional counties for 1978. This latest addition raises to 18 the total number of counties now available for the insurance. Also, corn and grain sorghum are among new crops that will be covered under the program for the 1979 crop year, announced the USDA.

Last year, crop insurance was available in 1487 U.S. counties on 23 crops for a total liability of nearly \$2 billion.

Through the first half of 1978, slaughter of grain-finished cattle is likely to be up 3-4% from this year.

Although not sufficient to offset likely reductions in grass-fed slaughter, USDA said the suggested increase in fed beef supplies means little significant price improvement in the fed cattle through much of next year.

Montana NILE judges named

Livestock and horseflesh experts from throughout the west and midwest will judge classes at the 10th Northern International Stock Show and Rodeo Oct. 16-23, Billings, Mont., according to manager Allen E. Walton.

Three judges will be on hand for both feeder cattle and commercial bred heifer classes. Placing entries, in pens of five and carloads of 20 feeder cattle, will be Jerry Goodwin, Billings; Gary Gullinger, Stromberg, Neb.; and Kent Coffland, Blairtown, Iowa. The feeder division is the Northern International's biggest class, Walton said. More than 4000 feeder cattle were sold at last year's show.

A trio of Montanans will judge commercial bred heifers. Judges in this event are Earl Vescovi, Roundup; Calvin Cortner, Red Lodge; and Elmer Hansen, White Sulphur Springs.

Orville Boyen, Springfield, Neb., will place steers in the junior fat stock division while placing breeding animals in the Hereford and Polled Hereford breeds. Glen Hetzel, Keldron, S.D., will rate Shorthorn and Angus breeding entries. Placing the junior fat lambs will be Dick Toaves, Shawmut, Mont.

Burt Winchester, Bozeman, will serve as sheep judge while Barry Stevens, Laramie, Wyo., will handle swine classes, including the junior fat swine.

ASCS offices to administer feed assistance

(Continued from page 1) gram but received mission assignments from the Federal Disaster Assistance Administration, with monies from the President's disaster relief fund. According to USDA the new program should result in better service to farmers since program decisions will be made at the county level rather than in Washington. Because the new program can go into effect on individual farms, the program can provide assistance when only a few farms in a county have been affected by natural disaster.

Producers who have already received approval for emergency drought assistance are urged to contact their county ASCS office to see if any adjustments may be required under the new law. Requests for designation made earlier to FDA and still pending will be automatically transferred to ASCS for action.

Solid, practical research proves again: Angus are the world's most efficient cattle.

What a bull! Big, powerful, prepotent! Research proves he has the genetic authority to produce more profit-making calves from your herd, in shorter time with less labor.

Yes, results of solid research on 2,368 calves born at the U.S. Meat Research Center show: "3-year-old cows bred to Angus bulls had only 3% calving problems, compared to 6% bred to Hereford bulls and 10% to 27% bred to exotic bulls."

And... "Calves from Angus dams were 22 pounds heavier at weaning, and 20 pounds heavier at 400 days, than those from Hereford dams."

Ohio State practical research shows: "8 more calves per 100 cows by crossing with an Angus bull."

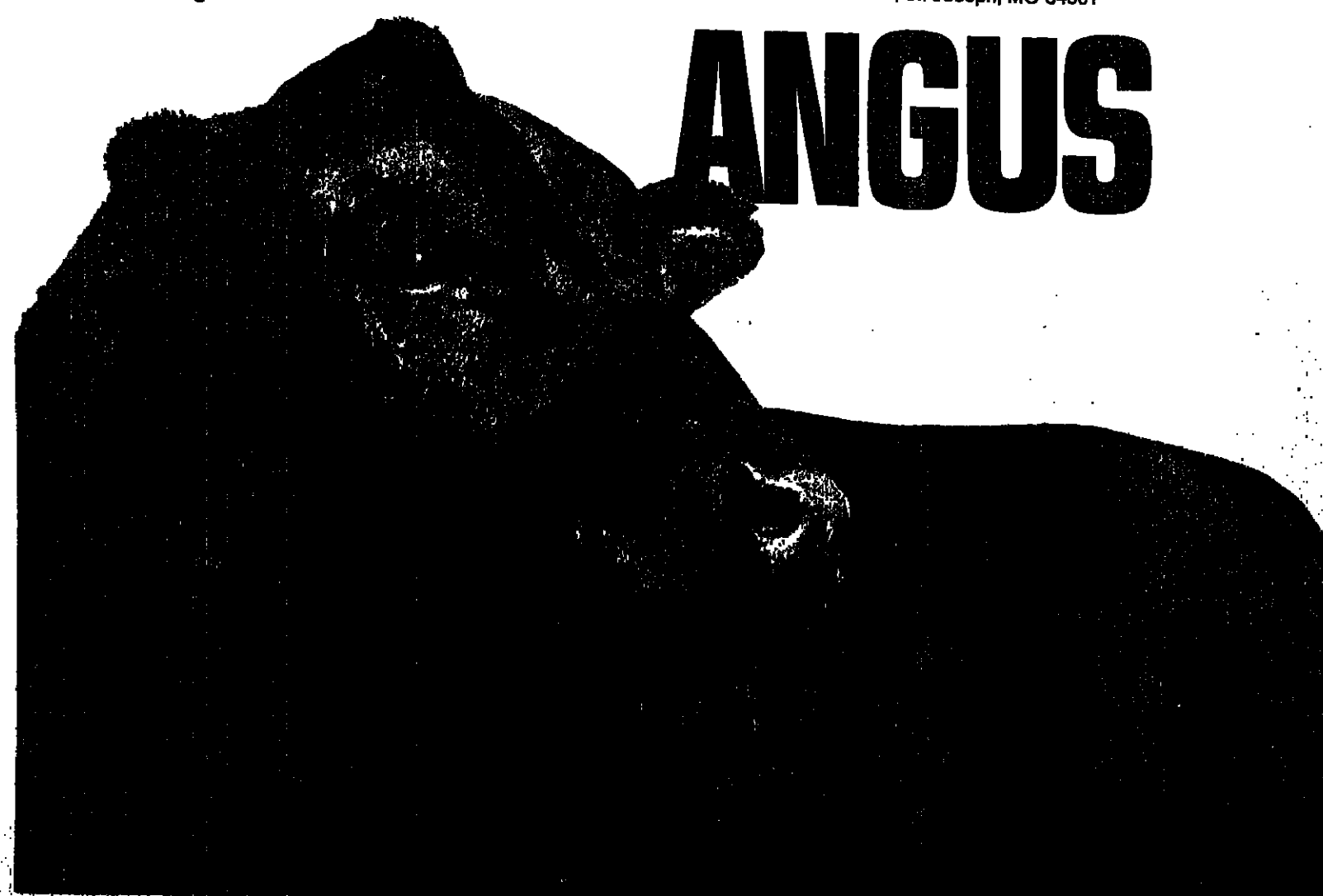
Base your breeding and germ plasm decisions on facts that are accurate and credible—research-proven facts like "fewer calving troubles"—"more calves weaned from your cow herd"—"bigger calves at 400 days"—"no horn problems."

Many progressive Angus breeders have accurate Angus Herd Improvement Records (AHIR) to help you select proven and productive foundation stock that will be more efficient—more profitable for you.

Why not breed your herd Black—for more efficiency—more money? Research proves you can.

American Angus Association
3201 Frederick Blvd., St. Joseph, MO 64501

ANGUS



WESTERN MARKET ROUNDUP

STOCKTON LIVESTOCK MARKET

Stockton, Calif., Oct. 3
1600 head received: Choice feeder steers 300-450 lb. \$43.50-49.50; 450-550 lb. \$43.50-49.50; 550-650 lb. \$43.50-49.50; 650-750 lb. \$43.50-49.50; 750-850 lb. \$43.50-49.50; 850-950 lb. \$43.50-49.50; 950-1050 lb. \$43.50-49.50; 1050-1150 lb. \$43.50-49.50; 1150-1250 lb. \$43.50-49.50; 1250-1350 lb. \$43.50-49.50; 1350-1450 lb. \$43.50-49.50; 1450-1550 lb. \$43.50-49.50; 1550-1650 lb. \$43.50-49.50; 1650-1750 lb. \$43.50-49.50; 1750-1850 lb. \$43.50-49.50; 1850-1950 lb. \$43.50-49.50; 1950-2050 lb. \$43.50-49.50; 2050-2150 lb. \$43.50-49.50; 2150-2250 lb. \$43.50-49.50; 2250-2350 lb. \$43.50-49.50; 2350-2450 lb. \$43.50-49.50; 2450-2550 lb. \$43.50-49.50; 2550-2650 lb. \$43.50-49.50; 2650-2750 lb. \$43.50-49.50; 2750-2850 lb. \$43.50-49.50; 2850-2950 lb. \$43.50-49.50; 2950-3050 lb. \$43.50-49.50; 3050-3150 lb. \$43.50-49.50; 3150-3250 lb. \$43.50-49.50; 3250-3350 lb. \$43.50-49.50; 3350-3450 lb. \$43.50-49.50; 3450-3550 lb. \$43.50-49.50; 3550-3650 lb. \$43.50-49.50; 3650-3750 lb. \$43.50-49.50; 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Cow herd size continues to decline

The nation's cow herd continues to drop back to a level which eventually will put beef supplies in better balance with demand.

This was noted by the National Cattlemen's Assn. in one of its periodic reports on cow slaughter and cow herd size.

NCA said cow slaughter during the first three quarters of 1977 has been estimated at 7,056,000 head—down 8% from a year earlier. The estimate—based on U.S. Department of Agriculture reports plus their own data—was made by economists with Cattle-Fax, the market analysis service sponsored by NCA.

The figures indicate that, while cow herd liquidation has been slowing, total 1977 cow slaughter still will be relatively large, and the cow herd will show another substantial yearly decline as of Jan. 1, 1978, said NCA president Richard A. McDougal.

Cattle-Fax now estimates that the cow herd by the end of this year will total no more than about 50.5 to 51.0 million head—down 112 from the peak of 56.7 million on Jan. 1, 1975. The total on Jan. 1, 1977, was 52.4 million.

Continued adverse economics, drought in some regions, high roughage costs and cow prices significantly higher than a year ago have contributed to relatively large cow slaughter.

August cow slaughter totaled 840,000 head, only slightly below the level of a year earlier. Cow slaughter in September (a shorter kill month than August) was estimated by Cattle-Fax at 775,000 head, down 18% from a year earlier. (The September total last year was not only cyclically large but also abnormally large for the month.)

Cattle-Fax analysts said cow slaughter during the

first 9 months of 1977 was about as previously expected, and it looks as though their previous forecasts of a 9.5 million total for the year will be confirmed.

"Total non-fed slaughter in August, including steers and heifers, actually was larger than a year earlier," the analysts pointed out. "This can be partially explained by earlier than normal fall movement of cattle in some areas, principally the Southeast. This should tend to spread cow slaughter and total slaughter more evenly through the fall, and October and November may see less than the normal seasonal bulge in marketings—all of which could lend some stability to the market."

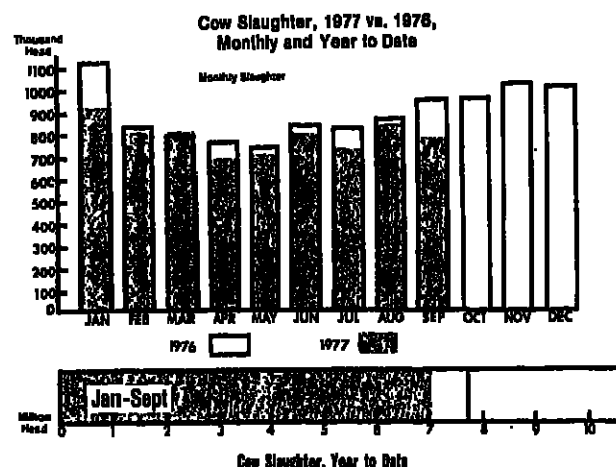
Weather as well as economics will be affecting cow slaughter in the months and year ahead, but it appears that 1978 cow slaughter could drop back to around 7.5 million head. If this happens, the cyclical cow liquidation will be ending, and the herd may level off during the year. However, the results of that leveling, in terms of markets, will not be fully felt for another two years, since beef supplies in a given year generally reflect calf crop size one to two years earlier.

Meanwhile, today's beef supplies, and prices, are a reflection of large calf crops one and two years ago, plus cyclically large non-fed slaughter.

Depending on demand as well as supply (and production cost) factors, it has generally been assumed that a cow herd of around 60 million head would result in subsequent per capita beef supplies which would bring fed cattle and feeder cattle prices considerably more adequate than the disastrous levels received most of the time during the past four years, analysts said.

It appears that the cow herd in the coming year may be getting back to a point near 60 million. However,

weather, beef demand and other unpredictable factors will continue to influence what actually happens.



1st Production Sale HOWARD DELANO -HOLDNER FARMS Registered Polled Herefords OCTOBER 20—12 noon at the fairgrounds, CANBY, OREGON (Sale day after Polled Hereford judging at the PI Exposition, Portland, Oregon)

SELLING 80 HEAD

- 40 Bred and open heifers
- 6 Yearling bulls
- 12 Heifer calves
- 5 Bull calves
- 14 Cow-calf pairs
- 3 Herd bulls

Guest Consignors:
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Breeds council told cycle turning for beef producers

Further improvement in demand and price for feeder calves and yearlings is in store for the coming months.

Reduction phase of the beef cattle cycle is winding down. Liquidation of beef cows has been the most drastic in history. Cattle numbers are estimated down to the 1971 level. Expansion is set to begin.

"Good quality replacement cows and heifers won't get cheaper."

On the cattle cycle upswing "the cow-calf man will be in the driver's seat." But he needs to be aware of and shape his operations to weather the 10-year cycles which are predictable.

Those conclusions were drawn from comments of our beef cattle industry economic authorities during a special meeting of the U.S. Beef Breeds Council in Kansas City recently.

The authorities: Topper Thorpe, National Cattlemen's Assn. Cattle-Fax manager, Denver; Dr. Glen Grimes, livestock marketing specialist, University of Missouri, Columbia; Robert Reinson, economist, Mont. State, Bozeman; and Robert Lewis, independent consultant, Larned, Kan.

The meeting was called by Council President J. W. Gossett, executive vice president, American-International Charolais Assn., Houston. The purpose: To assess the current beef cattle situation and explore means whereby the Council and its member associations may hasten the industry's economic turnaround.

Council members are: American Angus Assn., St. Joseph, Mo.; American

Brahman Breeders Assn., Houston; American Hereford Assn., Kansas City; American-International Charolais Assn., American Polled Hereford Assn., Kansas City; American Shorthorn Assn., Omaha; International Brangus Breeders Assn., San Antonio; Red Angus Assn. of America, Denton, Texas; and Santa Gertrudis Breeders International, Kingsville, Texas.

"There are no perfect, concrete answers," said Thorpe. However, he indicated, cattle cycles are relatively predictable every 10 to 12 years. Involved are 1.7 to 1.8 million producers with 60% of the cows in herds of less than 100. They're not likely to change making independent decisions. Therefore, in the mid 1980s we'll be right back where we have been.

Continuing, the Cattle-Fax man said we are working out of the low point. January 1 should see inventory at 50.5-51 million

cows. Moisture difficulties are diminishing. Improved feeder prices are creating banker confidence. Feeder cattle supplies are declining and will continue to do so past the point at which the cow herd reduction is reversed. The producer position will improve.

Reinson reasoned that not all segments of the beef industry will be profitable until per capita supply is down to 110-115 lb.

Grimes reiterated that cattle numbers peak at 10-year intervals. Excepting in 1934, the last five peaks have struck in mid decades, 1945, 1955, 1965, 1975.

This marketing specialist explained that one model he has developed predicts cattle slaughter next year at 43.5 million, 40.5 for 1979, down from an estimated 47.3 this year. Prices indicated for the remainder of this year on feeder steers at Omaha in the low \$40, the mid and upper \$40 for 1978. Cattle feeders, he de-

clared, "are in better position with lower grain prices. Prospects are better. Prices will modestly increase."

It was Lewis who said, "the cow-calf man is likely to be in the driver's seat." And, "we see a ray of hope."

Cheap grain is bringing numerous midwestern farmers back into the market for calves and yearlings and is a strong force in strengthening that market, it was pointed out.

Both speakers and association leaders emphasized that psychology plays a

strong part in establishing cattle prices, and that often factors not directly concerned with production or consumption influence the market. Bankers and the futures market were named as two.

To counter adverse psychology, producers were advised to keep abreast of such industry influencing factors as grain supplies and demand, competitive meats, governmental actions and consumer demands, plus keeping accurate records of production costs. "More skill in marketing is needed," said

Lewis, who warned of slaughter steer and heifer price problems for next May, June and possibly July, but otherwise an improved slaughter market.

In summation, it was pointed out that the industry has gone through a "survival of the fittest" shake-down. Stronger operators have survived. Less productive cattle have been liquidated. The current national herd is the highest quality and most productive ever, ready for producers to capitalize on the turnaround which is in the offing.

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WETHER WINNER—The top lamb at this year's Los Angeles County Fair belonged to Janio Adams, Santa Maria, Calif. Her 113 lb. Suffolk wether was selected from a 400 lamb field. (Left to right), Terilyn Batson, fair princess, and Adams.

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Auction Results

FAIRVIEW
ANGUS DISPERSION
Big Timber, Mont., Oct. 3-4
885 lots. \$1,073

Auctioneers: Paul Good, Pat Goggins, Jack Parnell, & Bill Rehm
Sale Manager: National Livestock Brokers

Bulls: Sir Williams Marathon, 3/25/74 by Sir Williams Can-Am; Marathon Breeders, Memphis, Tenn., 1/3 interest, no possession, \$50,000. Sir Williams Blackman 334, 4/26/74 by Blackman of ALF 51D, Tri-State Genetics, Littleton, Colo., \$40,000. Wandering Creek Dynasty JRM 2F, 2/22/74 by Eton Encounter MG 55 71; Meadowmere Farms, Deer Park, Wash., 1/3 interest, no possession, \$28,000. Sir Big William 1722, 5/9/72 by Blacklock McHenry 13V; Cedarport Farms, Franklin, Tenn., 1/3 interest, 1/4 possession, \$19,000. Superstud, 3/17/75 by Happyvale Stud; Dawes Angus, Urbana, Ill., 2/3 interest, full possession, \$15,000. Bandoleros BDA 99, 2/19/75 by Highland Heritage; Live Oak Farms, La Grange, Texas, \$10,000. Dakota Poundmaker 3255, 3/20/73 by Marshall Pride 101; Vermilion Ranch, Billings, 4/2 interest, full possession, \$31,000. Females: Sir Williams 1722, 2/135, 3/23/73 by Blacklock McHenry 13V; Sydenstricker Angus, Mexico, Mo., \$10,000. Sir Williams Evers 7808, 4/2/76 by Black Bart of Happyvale 86D; Double L Ranch, Waco, Texas, \$32,000. FV Blackcap 3118, 7/31/78 by Great Big Northern; Sir William Angus, Hillsdale, N.Y., \$30,000. Southern Eroline 34C, 3/11/71 by Coldridge Marshall 15; Cedarport Farms, \$30,000.

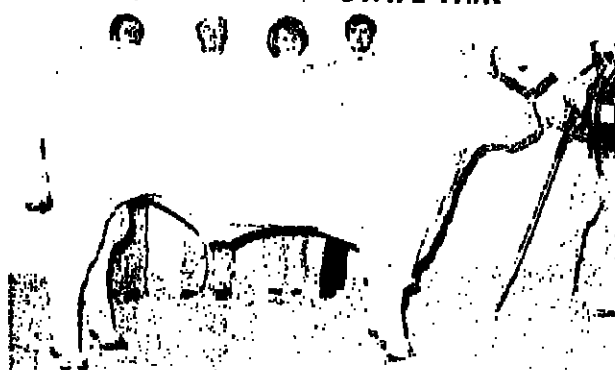
Pair: Sir Wms. Blackcap 1154, 7/16/74 by Sir Wms. Can-Am; M&K Angus, Torrington, Wyo., \$25,000. Her 3/13/77 bull calf by Sir Williams Blackman 334; Tri-State Genetics, \$45,000. Southern Miss Morrison 48E, 5/15/75 by Southern Marshall 53 71; Glen Van Bummel, El Dorado, Mo., \$12,000. Her 4/7/77 bull calf by Sir Big William 1722; Sydenstricker Angus, \$4,000.

Range bulls: FV William 2478, 2/25/76 by Sir Big William 1722; The Big Sag Ranch, Geraldine, \$15,000. FV William 1758, 3/19/76 by Sir Big William 1722; Big Sag, \$15,000. FV Black Canadian 1586, 3/7/78 by Ed Rene Black Canadian 45F; Big Sag, \$15,000.

What a grand sale this was for owners Jerry Williams and his family. The event understandably moved a huge volume of cattle on an aggressive market in two days of progressive selling. The crowd was not a large one

Show Results

NEW MEXICO STATE FAIR



RAINBOW'S WIN—Rainbow's End Ranch, Douglas, Ariz., showed the grand champion Charolais bull at this year's New Mexico State Fair, Albuquerque. The bull is LCR Impressive G580.

NEW MEXICO STATE FAIR
Albuquerque, N.M., Sept. 15-25

BREEDING CATTLE
BRANGUS
Judge: Dr. Larry L. Beaman, Bryan, Texas

BULLS—17 shown. Senior & grand champion: Pruett-Wray Cattle Co., Sasabe, Ariz., on PW Oscar 192/8, 2/4/76 by BC Oscar 502/8. Junior champion & reserve grand: Pruett-Wray on PW George Boy 501/7, 10/12/76 by PW George Boy 278/2. Reserve senior: Wright's Brangus, Paoia, Colo., on 7-7 Canling 628, 3/19/78 by Mr. Barb 39/2. Reserve junior: Pruett-Wray on PW Oscar 178/17, 12/18/78 by BC Oscar 502/8.

FEMALES—18 shown. Senior & grand champion: Pruett-Wray on PW M8 Block 243/8, 5/8/76 by PW Block 501/2. Reserve senior & reserve grand: Wright's on 7-7 Princess 633, 3/13/78 by PW Prince 3013. Junior champion: Pruett-Wray on PW George Gas 135/7, 10/15/76 by PW George Boy 278/2. Reserve: Pruett-Wray on PW George Gas 141/7, 10/17/76 by PW George Boy 278/2.

GROUPS. Two bulls: Pruett-Wray. Two females: Pruett-Wray. Get of sire: Pruett-Wray on PW George Boy 278/2.

CHAROLAIS
Judge: Dr. Larry Beaman

BULLS—15 shown. Senior & grand champion: Rainbow's End Ranch, Douglas, Ariz., on LCR Impressive G580, 5/24/75. Call champion & reserve grand: Rainbow's End on LCR Majestic H580, 1/2/77. Junior champion: Rainbow's End on LCR Royal President H141, 3/13/78. Reserve: Verhoef Charolais Ranch, Grinnell, Kan., on VCR Mr. DeGrand 84, 5/26/76. Reserve senior: Verhoef on VCR Silver Don 563, 1/17/75. Reserve call: Robert Mathews, Harvey, Gross, & Troy Powell, Yerington, Nev., on Mr. Powell 714, 2/2/77.

FEMALES—16 shown. Senior & grand champion: Robert Mathews, Yerington, Nev., on Miss MF Luke 3110, 5/16/78. Reserve senior & reserve grand: Rainbow's End on LCR Mr. Royal Hanna H131, 3/10/78. Junior champion: Mathews, Gross, & Powell on Miss Powell 703, 2/12/77. Reserve: Rainbow's End on LCR Ms. Moynil Hanna H451, 1/1/77.

GROUPS. Two bulls: Rainbow's End. Two females: Mathews. Pair calves: Rainbow's End. Produce dam: Verhoef. Junior get: Mathews, Gross, & Powell on Ventriles Shadow 402. Get of sire: Rainbow's End on Hannibal. Group of five: Rainbow's End.

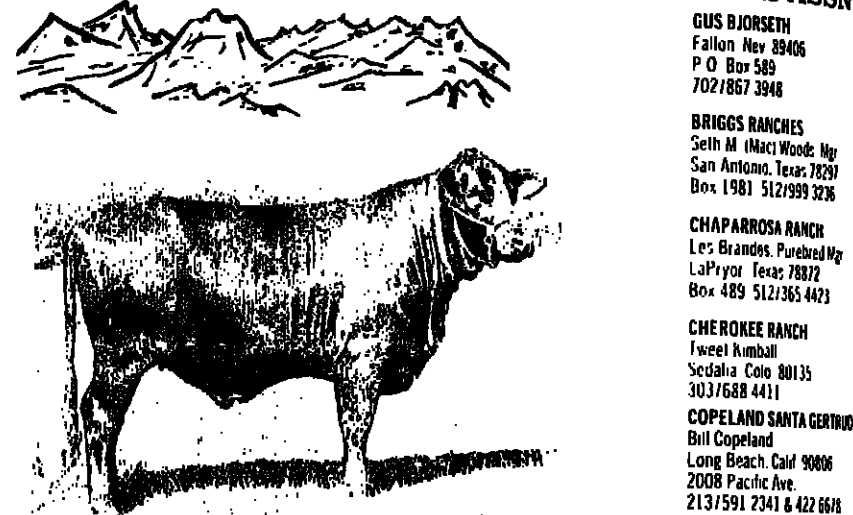
MARKET STEERS
Judge: Dr. Robert Long, Lubbeck, Texas

Champion Angus & grand champion: Lance Jennings, Lea County, on 1087-1b. Reserve Angus & reserve grand:

at any time, however, the interest in this event was not fully displayed in crowd size alone. There was tremendous buying pressure on these cattle. There was tremendous interest in this event at all times and the sale went off without a hitch.

The buyers on the scene responded well to quality. They bid rapidly on their choices, and there was a bidder and buyer on everything on offer. Early and late the cattle moved rapidly. Now interest in Angus cattle seemingly developed from just everywhere, and this sale would indicate that a lot of new people are interested in the breed from over a wide geographic area. This type of interest made this event one of the very good ones of recent times. — RALPH HEINEMANN

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Obituaries

JACK CARROTHERS

Jack Carrothers, 53, Hereford, Texas, died Oct. 3 at his office at Friona Industries in Friona. A native of California and a graduate of Oregon State University, Carrothers came to Friona from Colorado in 1962 to become manager of Friona Feedyards. At the time of his death, he was president and chairman of the board of Friona Industries, a publicly held corporation that owned Friona Feedyards, Taco Feedyards, Salinas County Feedyards, Hi-Pro Feeds, Black Grain Company, Poarch Brothers Construction, and Friona Transport.

Carrothers was a founding member of the Texas Cattle Feeders Assn. and served as its president from 1967 to 1968. Later he served on the board of the American National Cattleman's Assn. and the National Live Stock and Meat Board.

Survivors include his widow, Betty; three sons, Bob and Steve of Dallas, and Billy of Amarillo, and a daughter, Mrs. Cathy Poarch of Austin. The family has requested that memorials go to the Heart Association.

EDITOR: Doug Lierle, 400 Livestock Exchange Building, Denver, Colo. 80218.
MANAGING EDITOR: Jodi DiLorenzo, 400 Livestock Exchange Building, Denver, Colo. 80218.
7. OWNER: Crow Publications, Inc., 400 Livestock Exchange Building, Denver, Colo. 80218.
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Richard A. Crow
Guatemalan cattle slaughter up 20%
Guatemalan cattle for 1977 is forecast at 426,000 head, 20% above 1976, a U.S. Department of Agriculture attache report said.

Beef council assists cattle disease study

The Idaho Beef Council is renewing its support of a University of Idaho research effort to investigate the bacterial agent that causes foot rot and liver abscesses in cattle.

Dr. George W. Teresa, professor of bacteriology and biochemistry, met with the Beef Council in Boise and reviewed results of the research project during the past year. A grant of \$14,000 was provided for the project by the council last year and funding will continue at that level this year.

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